

Title (en)
NON-HUMAN MAMMAL

Title (de)
NICHTMENSCHLICHES SÄUGETIER

Title (fr)
MAMMIFÈRE NON HUMAIN

Publication
EP 3228708 A4 20180606 (EN)

Application
EP 15865918 A 20151202

Priority
• JP 2014244988 A 20141203
• JP 2015083869 W 20151202

Abstract (en)
[origin: EP3228708A1] A non-human mammal and an offspring thereof, obtainable by a somatic cell nuclear transfer method using a nucleus of a CD4-positive T cell as a nuclear donor. The non-human mammal of the present invention surely and efficiently shows allergic reactions specific to various antigens that are shown to have associations with an immune allergic disease, such as mites and cedar pollens, so that the non-human mammal can be suitably used as the developmental models of allergic diseases for studies of various diseases by studying or pursuing possibilities of applications to the diseases.

IPC 8 full level
A01K 67/027 (2006.01); **C07K 14/725** (2006.01); **C12N 5/0783** (2010.01); **C12N 15/09** (2006.01); **C12N 15/877** (2010.01)

CPC (source: EP US)
A01K 67/027 (2013.01 - EP US); **A01K 67/0273** (2013.01 - EP US); **A01K 67/0275** (2013.01 - US); **A61K 35/17** (2013.01 - EP US); **A61K 39/4611** (2023.05 - EP US); **A61K 39/4632** (2023.05 - EP US); **A61K 39/4644** (2023.05 - EP US); **A61K 39/464839** (2023.05 - EP US); **C07K 14/7051** (2013.01 - EP US); **C12N 5/0636** (2013.01 - EP US); **C12N 15/09** (2013.01 - EP US); **C12N 15/8775** (2013.01 - EP US); **A01K 2227/105** (2013.01 - EP US); **A01K 2267/0368** (2013.01 - EP US); **C12N 2517/04** (2013.01 - EP US)

Citation (search report)
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• [Y] TIAN X CINDY ET AL: "Cloning animals by somatic cell nuclear transfer - biological factors", REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY, BIOMED CENTRAL LTD, GB, vol. 1, no. 1, 13 November 2003 (2003-11-13), pages 98, XP021009371, ISSN: 1477-7827, DOI: 10.1186/1477-7827-1-98
• See also references of WO 2016088799A1

Designated contracting state (EPC)
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